

Motor Vehicle Traffic Safety Facts, Maricopa County, Arizona

Trend of Fatalities, 1997-2001

		1997	1998	1999	2000	2001
Fatality Counts	Total Fatalities	400	411	435	434	492
	Alcohol-Related	200	181	185	211	240
	Single Vehicle	193	197	174	210	235
	Non-Junction	232	230	228	227	252
	Intersection	104	103	126	119	136
	Intersection-Related	27	43	48	38	56
	Speeding Involved	143	165	168	150	185
	Pedestrians	85	89	73	78	87
	Pedalcyclists	21	14	19	22	18
	Large Truck Involved	28	59	46	40	43
	Roadway Departure	126	139	132	153	173
	Passenger Car Occupants	174	174	189	172	217
	Light Truck/Van Occupants	78	87	105	109	108
	Other/Unknown Occpants (not including Motorcycles)	8	12	9	8	10
	Total Occupants (not including Motorcycles)	260	273	303	289	335
	Motorcycle Riders	30	32	36	39	47

Source: Fatality Analysis Reporting System (FARS) Files

Passenger Vehicle Occupant Deaths (age 5+) By Restraint Use, 2001

Fatalities	Total	Restrained	Unrestrained	Unknown
2001	319	103	183	33

Motorcyclist Rider Deaths (age 5+) By Helmet Use, 2001

Fatal	ities	Total	Helmeted	Unhelmeted	Unknown
2001		47	15	31	1



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Fatalities, Fatality Rates per 100,000 Population and Ranks Within State, 2001

	2001				
	Fatalities	Rank Within State	Fatality Rate	Rank Within State	
Total Fatalities	492	1	15.39	11	
Alcohol-Related	240	1	7.51	12	
Single Vehicle	235	1	7.35	14	
Non-Junction	252	1	7.89	14	
Intersection	136	1	4.26	4	
Intersection-Related	56	1	1.75	2	
Speeding Involved	185	1	5.79	12	
Pedestrians	87	1	2.72	7	
Pedalcyclists	18	1	0.56	4	
Large Truck Involved	43	1	1.35	10	
Roadway Departure	173	1	5.41	13	
Passenger Car Occupants	217	1	6.79	11	
Light Truck/Van Occupants	108	1	3.38	14	
Other/Unknown Occpants (not including Motorcycles)	10	1	0.31	10	
Total Occupants (not including Motorcycles)	335	1	10.48	11	
Motorcycle Riders	47	1	1.47	7	

Rank =1 indicates Highest Number of Fatalities or Fatality Rate in State.